

CORRES. CONTROL
INCOMING LTR NO.

RECEIVED

Department of Energy

ROCKY FLATS PROJECT OFFICE
10808 HIGHWAY 93, UNIT A
GOLDEN, COLORADO 80403-8200

JAN 27 2005

05-DOE-00042

00052 RFO 5

DUE DATE
ACTION



2005 FEB -1 P 3: 11

RESPONSE
CONTROL

[illegible]

Mr. Steven H. Gunderson
Rocky Flats Cleanup Agreement Project Coordinator
Colorado Department of Public Health and Environment
4300 Cherry Creek Drive South
Denver, Colorado 80246-1530

Dear Mr. Gunderson:

Please find the Facility Disposition Rocky Flats Cleanup Agreement Standard Operating Protocol (RSOP) notification letter for the Type 2 facilities Building 444, 445 and 450. This notification invokes the RSOP for demolition of the facility.

- This demolition activity will utilize a combined RSOP strategy for demolition encompassing all activities required to demolish Buildings 444, 445 and 450.
- The portions of the building that meet unrestricted release will be demolished in accordance with the *RSOP for Facility Disposition*. See *Enclosure 1 Building Demolition Description with Conditions*.
- This notification and *RSOP for Component Removal, Size Reduction, and Decontamination Activities* notification agreed to by the Colorado Department of Public Health and Environment (CDPHE) on March 6, 2003, which began the initial work. Further decontamination issues have lead to a need to invoke an additional notification with a six point analysis, Enclosure 2. This approach is due to contamination on the 444 main slab, which extends from columns C5 to C11 to E11 to E16 to S8 to Q8, to Q5 and back to C5, working in a clockwise direction. The basement of B444, the slab of Room 179 and the slab in the hallway between Rooms 179 and 180B could not be decontaminated to unrestricted release criteria. There are concrete ducts that run through and beneath the slabs in Rooms 101 and 107 and to the former plenum in the basement. These ducts cannot be removed prior to demolition, are not accessible for decontamination, and do not meet the unrestricted release criteria. The ducts will be filled with flowable fill and removed to at least 3 feet below final grade.
- Portions of the 444 slab do not meet unrestricted release criteria. Slab removal in those areas will be coordinated with Environmental Restoration in the event additional confirmation sampling is required.

COR. CONTROL	X	
ADMIN. RECORD	X	
PATS/130		

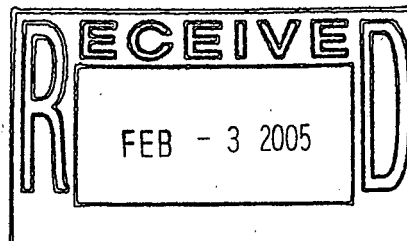
Reviewed for Addressee
Corres. Control BFP

Date 2/1/05 By SC

Ref. Ltr. #

DOE ORDER #

5400.1



ADMIN RECORD

B444-A-000107

S. Gunderson
05-DOE-00042

2

JAN 27 2005

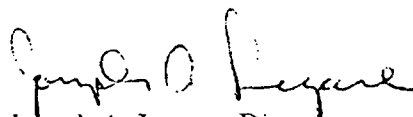
This work will be conducted by Kaiser-Hill, Company, LLC (K-H). The requirements, methods, controls, and processes outlined in the RSOP will be followed. This work will be conducted in accordance with the work control documentation prepared by K-H and its subcontractors. The exact methods, process and progress of the activities will be communicated to the Department of Energy and Lead Regulatory Agencies through the consultative process. A level one schedule of the work is included in Enclosure 3.

Progress, status, and work planning will continue to be conducted in accordance with the consultative process at biweekly status meetings for this project. The project will not implement this notification until the following have been completed or obtained:

- CDPHE approval of the notification;
- CDPHE approval of the appropriate Pre-Demolition Surveys Reports and/or radiological and beryllium surveys for the areas that do not meet the unrestricted release criteria.

Questions may be directed to Gary Morgan, Rocky Flats Project Management, at (303) 966-6003.

Sincerely,



Joseph A. Legare, Director
RFPO Project Management

Enclosure

cc w/o Encl.:

D. McCranie, HQCPM, RFPO

S. Nesta, K-H RISS Env

C. Freiboth, K-H RISS D&D

K. Wiemelt, K-H RISS D&D

M. Aguilar, USEPA

D. Abelson, RFCLOG

cc w/Encl.:

G. Morgan, RFPM, RFPO

Administrative Record

2/2